

[*AERIAL DELIVERY DEVICE*]

Abstract

A guided aerial delivery device which can be used to safely and accurately deliver a payload and supplies from an aircraft in flight to a specific target location in a reduced time. The aerial delivery device uses an overloaded ram-air drogue parachute controlled by a guidance system to steer the payload towards the intended target. When a selected altitude is reached, a recovery parachute is activated and the payload descends the remaining distance under the recovery parachute.